Version With Markings To Show Changes Made:

IN THE SPECIFICATION:

ABSTRACT OF THE DISCLOSURE

The present invention relates generally to force detection in limbs, and more specifically to a A device and method to detect force and provide feedback to a runner or jogger so that the person can judge whether to adjust his or her stride in order to lessen the impact on his or her body. The apparatus device includes a body force alarming apparatus comprising a housing, a power supply, a piezo sensor, a controller, and an output generator, wherein said The piezo sensor is accommodated within a user's shoe and is connected to the controller, and the wherein said piezo sensor, controller and said output generator are connected to said power supply, wherein said controller, output generator and power supply are accommodated within said the housing, wherein said The controller is connected to the said output generator so that it, wherein said controller is set to generate a signal to the output generator when a threshold level of force signal is received from the said piezo sensor, wherein said and the controller when force from an impact is applied to said the piezo sensor, wherein said and the controller signals said the output generator when one or more signals indicating threshold levels of force have been reached, and the wherein said output generator generates a perceivable signal in response to the controller's one or more a signals. From said controller.